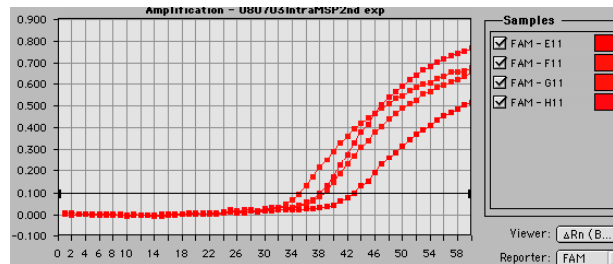
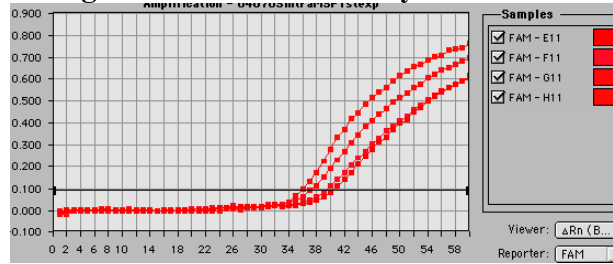


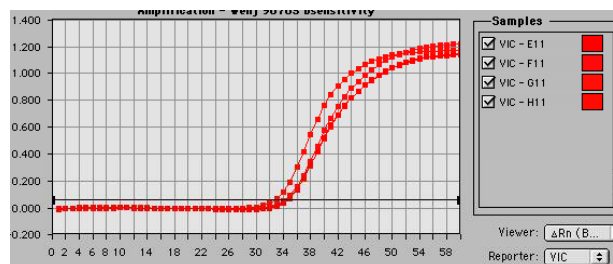
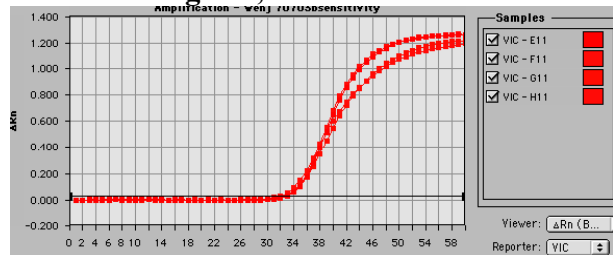
## Supplementary Figure 3

### Intragenic GSTP1 MSP assay

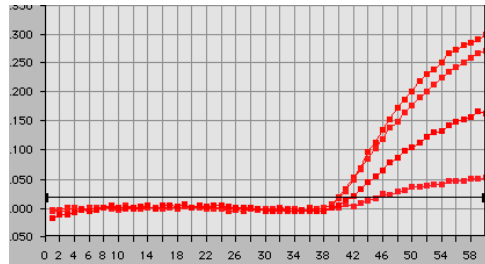
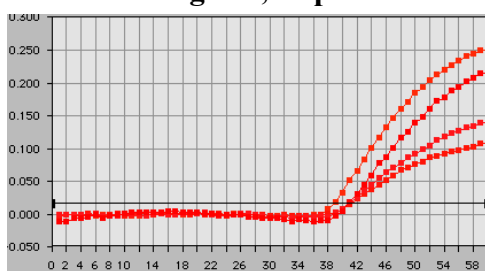


### Headloop assays

#### GSTP1 intragenic, Bottom strand



#### GSTP1 intragenic, Top strand



### Detection of methylated GSTP1 sequences in mix of 100pg of fully methylated and 400ng of unmethylated human genomic DNA

Eight replicate assays (in two batches of 4 assays in separate experiments) were done for the MSP assay and the intragenic bottom and top strand Headloop assay as described in Materials and Methods. The same mix of DNAs was used in all experiments. The identity of amplified products was verified by melting curve analysis.